

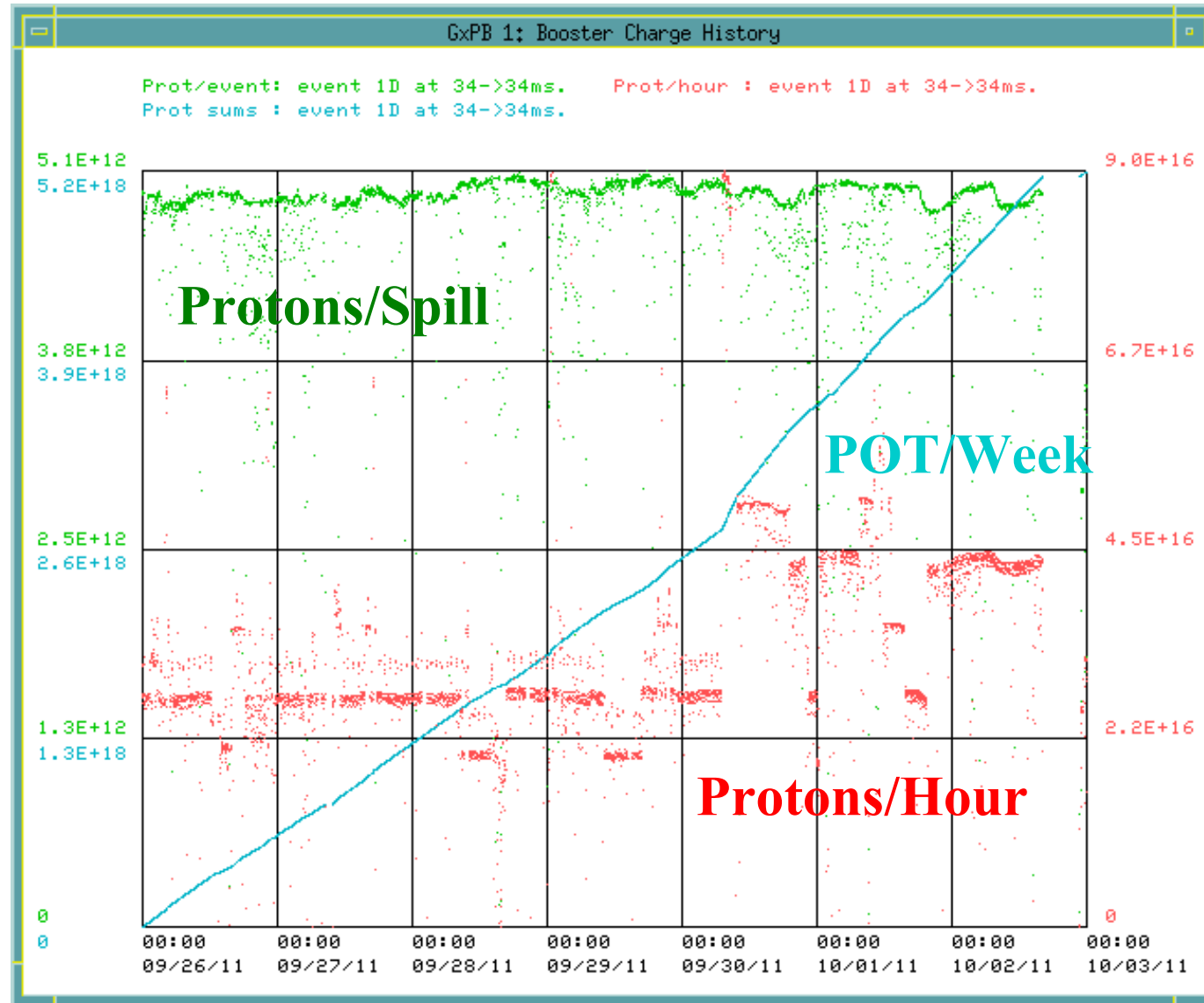
MiniBooNE Report

Warren Huelsnitz
Los Alamos National Laboratory
for the MiniBooNE collaboration

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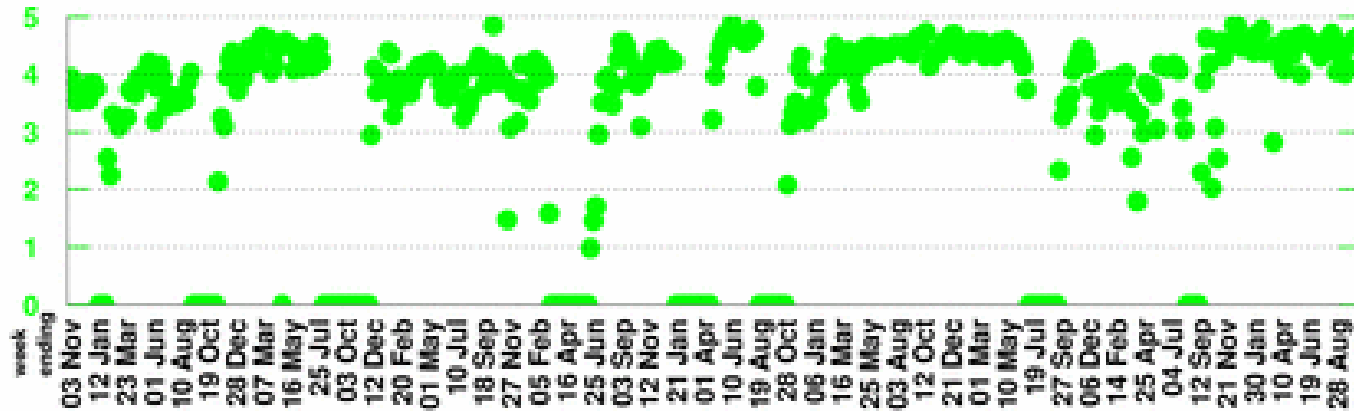
Beam summary 09/26/11 - 10/02/11

- Beam downtime:
 - Tues: ~1 hr, LINAC (LLRF)
 - Sun: ~ 8 hr, power outage



09/26/11 - 10/02/11

E12

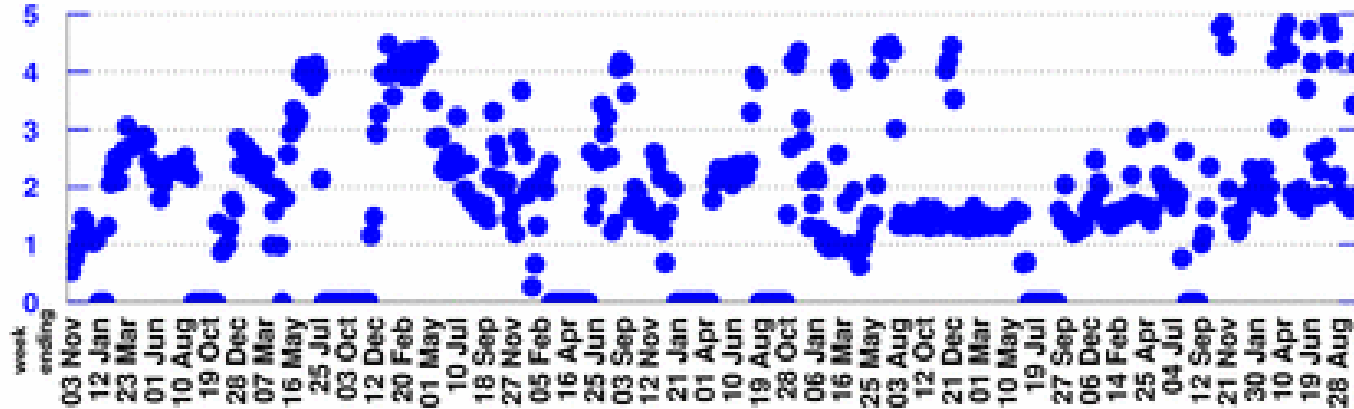


POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.66 E12

Hz



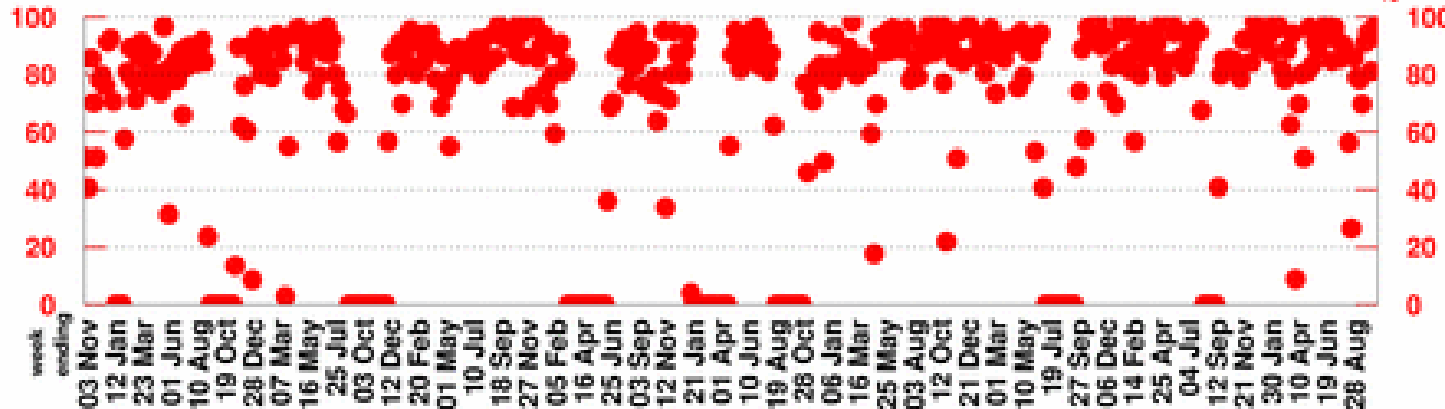
Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 1.86 Hz

%



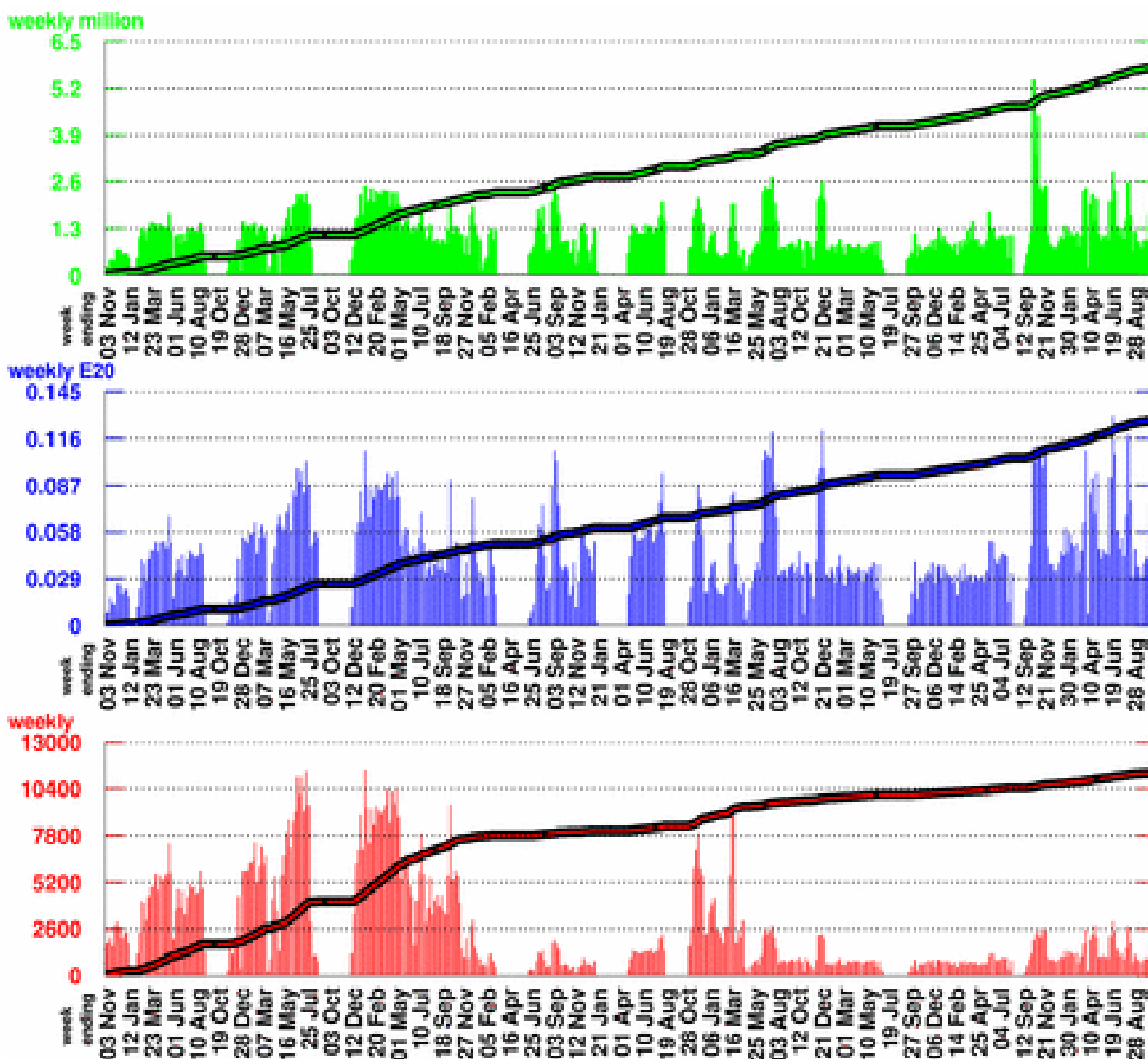
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 97.1 %

09/26/11 - 10/02/11



Number of Horn Pulses

To date: 443.14 million

Largest week: 5.41 million

Latest week: 1.09 million

Number of Protons on Target

To date: 18.1976 E20

Largest week: 0.13 E20

Latest week: 0.0508 E20

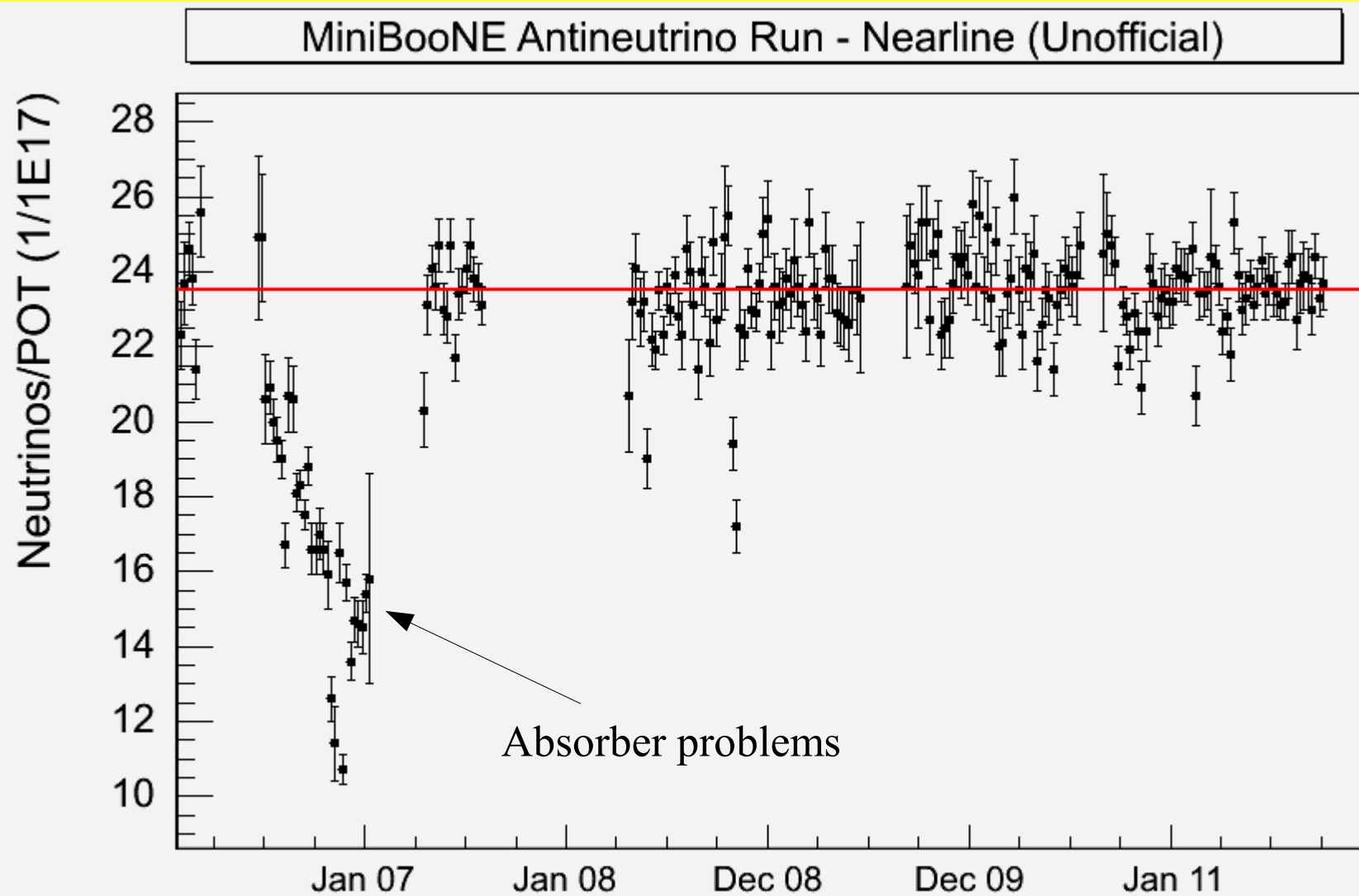
Number of Neutrino Events

To date: 1047230

Largest week: 11447

Latest week: 1204

AntiNeutrinos/POT unofficial



MiniBooNE Antineutrino POT projection (assumes 85% uptime)

1E21 POT milestone 09/28/11

Currently planned
Shutdown date

Proposed shutdown
date

